Mikhail Salnikov

Personal Data

Name:	Mikhail Salnikov
Date of Birth:	25 February 1997
Phone:	+7(927)-172-30-59
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Work Experience

since 03/2018	Data Scientist, Wallarm. ML research and development in the cyber security area: DL models for web requests classification, attack or not. Include production Machine Learning. Experiments with NAS. Last year: working on module for understanding the application logic by traffic only (c++, Cython, Python)
02/2017 - 03/2018	**Intern**, Wallarm.

Education

since 08/2019	MSc. Student in Data Science Skolkovo Institute of Science and Technology GPA: 4.42
07/2018	B.S. Applied Mathematics and Information Technologies Mordovian State University

Publications

Trofimov, I., Klyuchnikov, N., Salnikov, M., Filippov, A., Burnaev, E. (2020). Multi-fidelity Neural Architecture Search with Knowledge Distillation. arXiv preprint arXiv:2006.08341 (2020).

Klyuchnikov, N., Trofimov, I., Artemova, E., Salnikov, M., Fedorov, M., Burnaev, E. (2020). NAS-Bench-NLP: Neural Architecture Search Benchmark for Natural Language Processing. arXiv preprint arXiv:2006.07116 (2020).

Technical Skills

Data Science	PyTorch, TensorFlow, Scikit Learn, NumPy and SciPy, Matplotlib, Pandas, etc.
Tools	gRPC, MongoDB, Grafana, Docker, Kubernetes
Languages	Python, SQL, Ruby, C/C++, JavaScript